

Converting Colors

HunterLab(24.9488, 37.3466,
5.5353)

Have a look what the booklet for
HunterLab(24.9488, 37.3466,
5.5353) contains.

HunterLab(24.9488, 37.3466, 5.5353)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.9488, 37.3466,
5.5353)**

Conversions

Conversions Part 1

Format	Color
Hex	88183D
RGB	136, 24, 61
RGB Percent	53%, 9%, 24%
CMY	0.4667, 0.9058, 0.7608
CMYK	0.00, 0.82, 0.55, 0.47
HSL	340°, 70%, 31%
HSV	340°, 82%, 53%
XYZ	11.3223, 6.2244, 5.0196
YIQ	61.7060, 54.8750, 35.2510

Conversions

Conversions Part 2

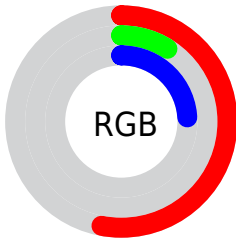
Format	Color
R_{YB}	136, 24, 61
Decimal	8919101
CIE _{Lab}	29.97, 47.86, 7.55
CIE _{LCh}	30, 48.454, 8.964
Yxy	6.2248, 0.5017, 0.2758
Android (android.graphics.Color)	4287109181 (0xFF88183D)
YUV	61.7060, -0.3481, 65.1558
Hunter-Lab	24.9488, 37.3466, 5.5353

Details

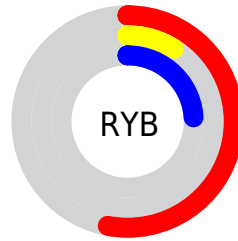
The HunterLab color **24.9488, 37.3466, 5.5353** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.2476, -28.4925, 9.9641**, and the grayscale version is **21.8357, -1.1651, 1.1864**.

A 20% lighter version of the original color is **42.9382, 40.8312, 7.5829**, and **13.2382, 23.0259, 5.8011** is the 20% darker color. If you saturate the color by 10%, you get **23.8897, 39.5143, 7.3810**, and if you desaturate by 10%, it is **26.5314, 33.9204, 3.9536**.

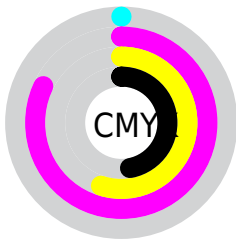
Distribution



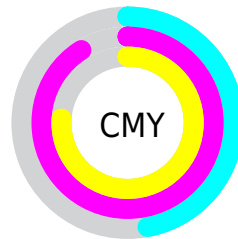
- Red (53%)
- Green (9%)
- Blue (24%)



- Red (53%)
- Yellow (9%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (55%)
- Black (47%)



- Cyan (47%)
- Magenta (91%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9488, 37.3466, 5.5353 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.9488, 37.3466, 5.5353 by changing the saturation by 10% instead.

■ 24.9488, 37.3466,
5.5353

■ 24.9488, 37.3466,
5.5353

■ 126.9084, 50.3959,
14.5708

■ 17.2692, 35.4460,
4.5357

■ 42.8903, 40.9832,
7.4900

■ 10.5947, 33.7491,
3.6428

■ 53.0028, 42.6421,
8.4670

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.8048, 44.1868,
9.4516

0.0000, NaN, NaN

■ 75.2548, 45.6221,
10.4472

0.0000, NaN, NaN

■ 87.3180, 46.9541,
11.4557

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9646, 48.1897,

12.4786

0.0000, NaN, NaN

113.1690, 49.3349,
13.5167

24.9488, 37.3466,
5.5353

24.9488, 37.3466,
5.5353

23.8897, 39.5143,
7.3810

26.5314, 33.9204,
3.9536

23.2875, 40.6915,
8.7614

28.6144, 29.5571,
2.7369

31.1495, 24.6118,
1.9177

34.0770, 19.3808,
1.4765

37.3389, 14.0659,
1.3681

■ 40.8835, 8.7851,
1.5398

■ 44.6678, 3.5974,
1.9424

■ 48.6564, -1.4747,
2.5337

■ 52.8210, -6.4290,
3.2794

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.9495, 34.7666, -11.7417



24.9488, 37.3466, 5.5353



24.9495, 27.6923, 13.7073

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.9495, 37.3441, 5.5359



24.9495, -18.0099, 15.1382



24.9495, -11.5290, -44.9331

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.9488, 37.3466, 5.5353



43.2476, -28.4925, 9.9641

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.9495, -21.1768, -25.2713



24.9488, 37.3466, 5.5353



24.9495, -24.2031, 9.8046

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.9495, 37.3441, 5.5359



24.9495, -5.9886, 16.8309



24.9495, -25.1926, -3.6965



24.9495, 3.6921, -48.9838

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.9488, 37.3466, 5.5353



24.9495, 16.7799, 15.7767



24.9495, -25.1926, -3.6965



24.9495, -15.4084, -39.5228

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.9495, 37.3441, 5.5359



52.7326, 13.8919, 1.9350



22.5062, 38.9763, -46.8108



24.6828, 7.7168, 0.8959



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.9495, 37.3441, 5.5359



30.9537, 53.7221, 12.0113



26.4658, 29.0240, 14.8792



22.5257, 0.9667, 1.0360



22.6592, 39.6004, 8.4725



1.9132, 3.4693, -0.2595

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24.9495, 37.3441, 5.5359



30.9537, 53.7221, 12.0113



38.4351, -15.1482, -12.5126



22.5257, 0.9667, 1.0360



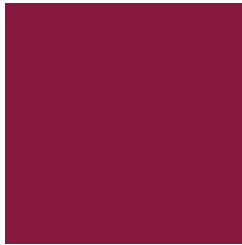
22.6592, 39.6004, 8.4725



1.9132, 3.4693, -0.2595

Previews

White Background



This preview shows how the HunterLab color 24.9488, 37.3466, 5.5353 looks on a white background.

Color Contrast Check

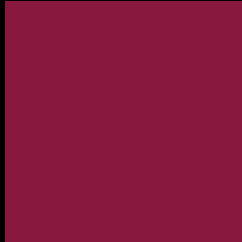
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.9488, 37.3466, 5.5353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

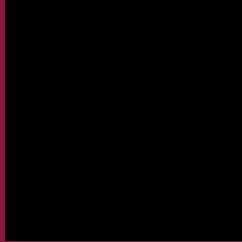
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.9488, 37.3466, 5.5353 Background



This preview shows how black text looks on a background with the HunterLab color 24.9488, 37.3466, 5.5353.



This preview shows how white text looks on a background with the HunterLab color 24.9488, 37.3466,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.9488, 37.3466, 5.5353

Protanopia

25.6762, 0.1350, -4.0215

Deuteranopia

25.4422, 1.6986, 6.9883



Tritanopia

25.0873, 32.8178, 12.6327

Trichromacy



Original Color

24.9488, 37.3466, 5.5353

Protanomaly

23.7358, 13.2612, -2.2214

Deuteranomaly

24.0723, 15.3095, 5.2419

Tritanomaly

24.9079, 34.2890, 10.5081

Monochromacy



Original Color

24.9488, 37.3466, 5.5353

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4139, 12.9257, 0.8030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9488, 37.3466, 5.5353 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(136, 24, 61)` looks like.

```
.text, #text, p{  
    color:rgb(136, 24, 61)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(136, 24, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 24, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9488, 37.3466, 5.5353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 24, 61) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(136, 24, 61) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(136, 24, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 24, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 24, 61);  
box-shadow:4px 4px 4px 4px rgb(136, 24,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9488, 37.3466, 5.5353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 24, 61) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(136, 24,  
61) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor